Special Issue

Green Building Project Management

Message from the Guest Editor

The implementation of green buildings is a pathway for the construction industry to cope with ecological pressure, and this pathway has effectively promoted the green development of the construction industry. Currently, the green building concept has made some progress through different evaluation systems, but scientific issues in the project management process still deserve the attention of scholars, especially the impact of policy systems, artificial intelligence, and big data, technology adoption, risk, and the role of upstream and downstream of the supply chain has brought many new challenges to green building project management. As a result, this Special Issue invites authors to submit high-quality literature on topics related to Green Building Project Management. We welcome original research or systematic literature reviews using survey research, mathematical modeling, qualitative research, and other methods.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

mdpi.com/si/119659

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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

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